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FIG. 1 (PRIOR ART)

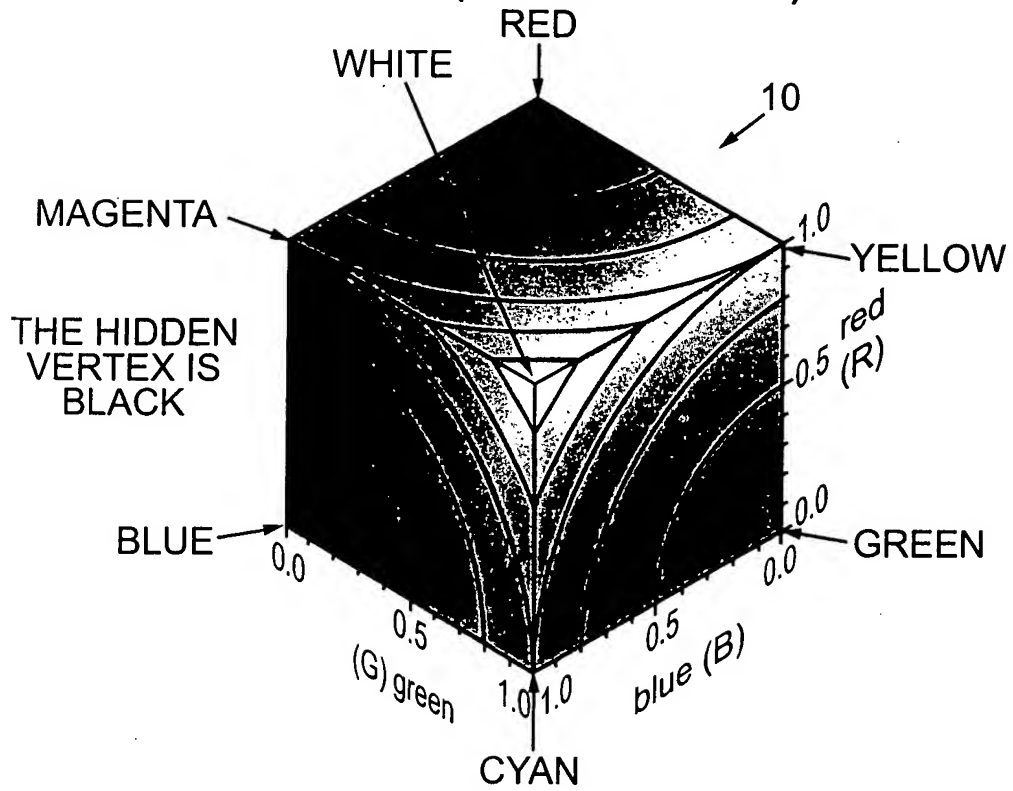
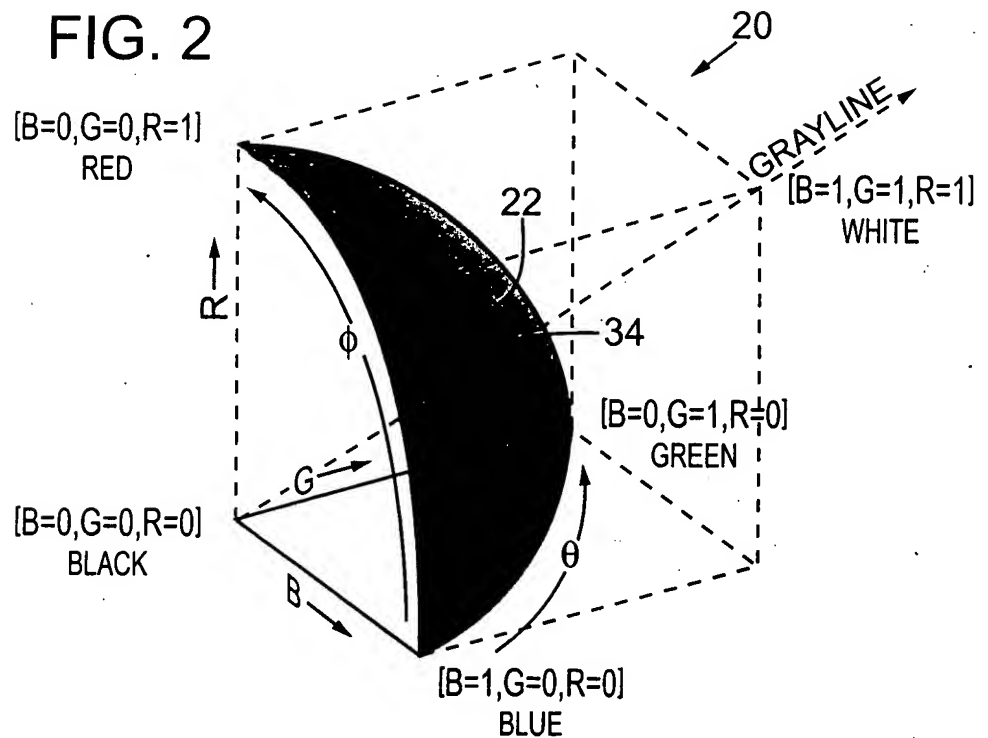


FIG. 2



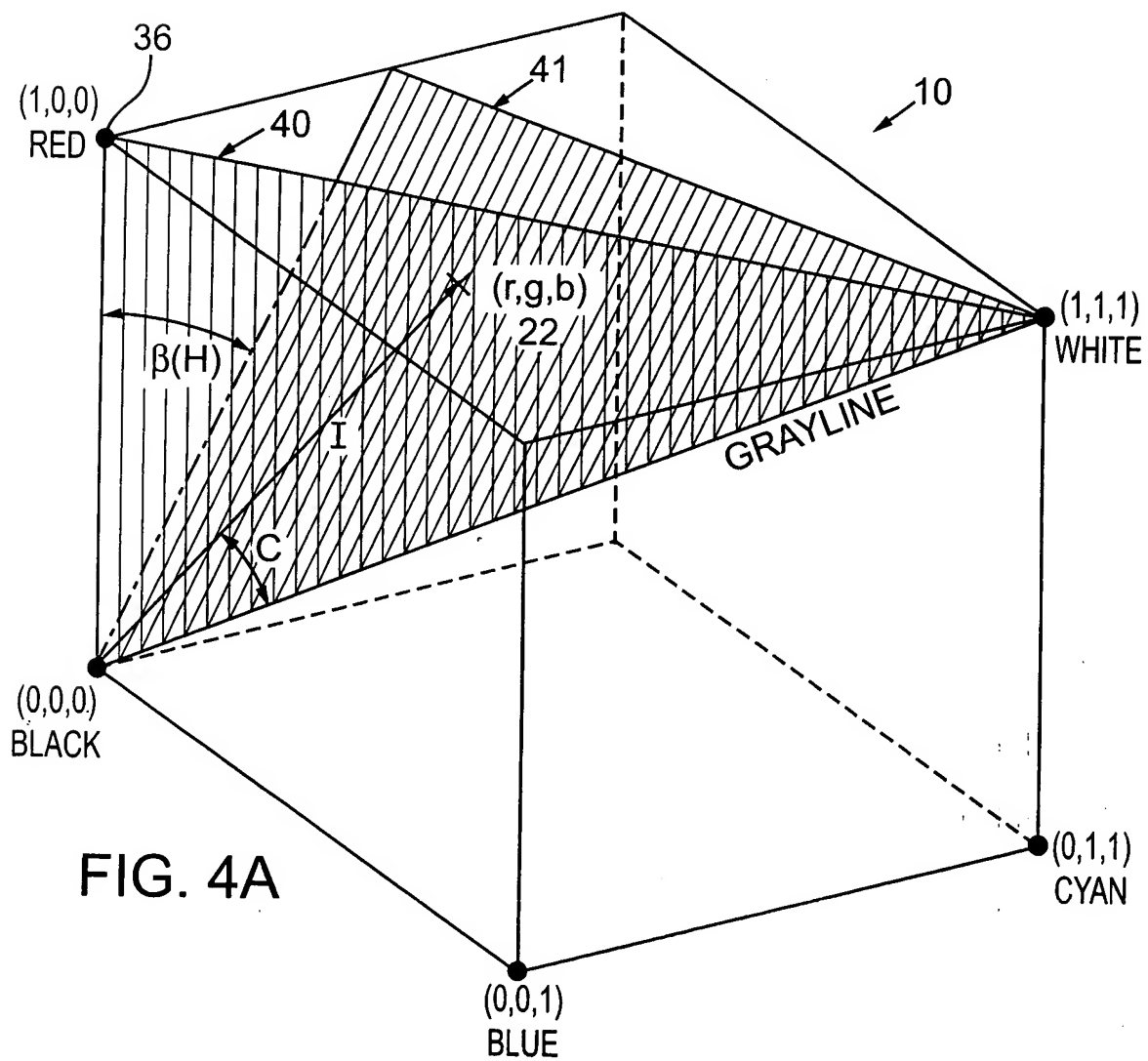
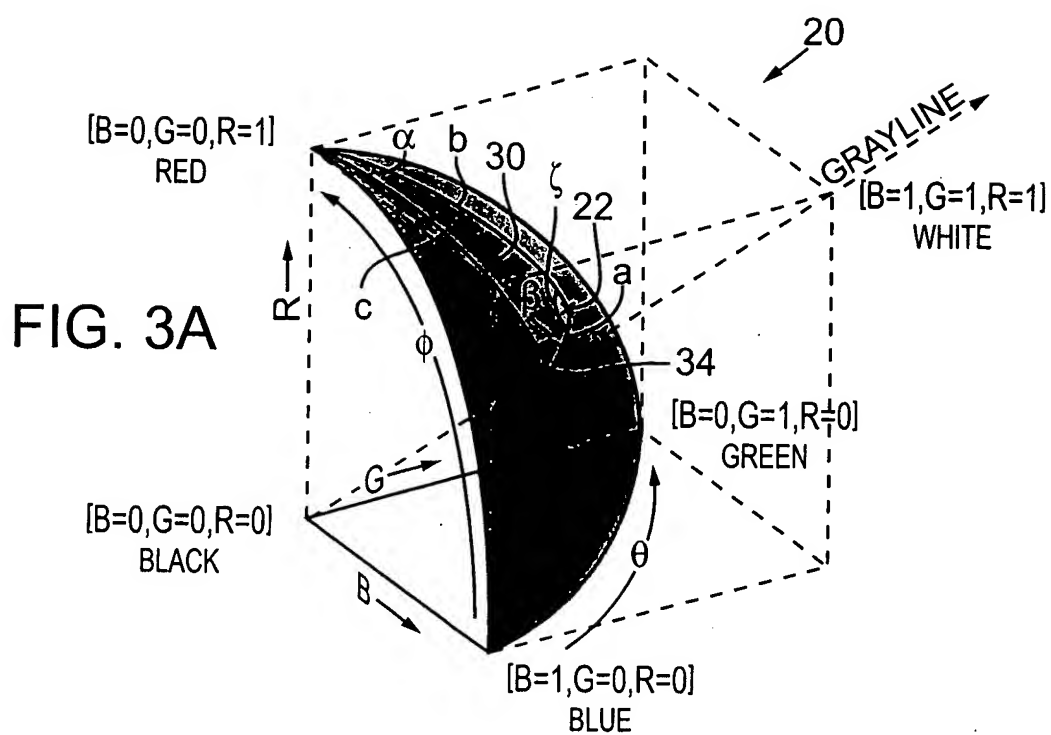


FIG. 3B

Pure Red
[R=1, G=0, B=0]
[$\theta=\pi/4$, $\phi=\pi/2$, I]

Gray point
[R=G=B=I/sqrt(3)]
[$\theta=\pi/4$, $\phi=\sin^{-1}(1/\sqrt{3})$, I]

Color of interest
[$\theta=\pi/4+a$, $\phi=\pi/2-b/I$, I]

Intensity=I

Origin

α

36

30

c

b

a

34

22

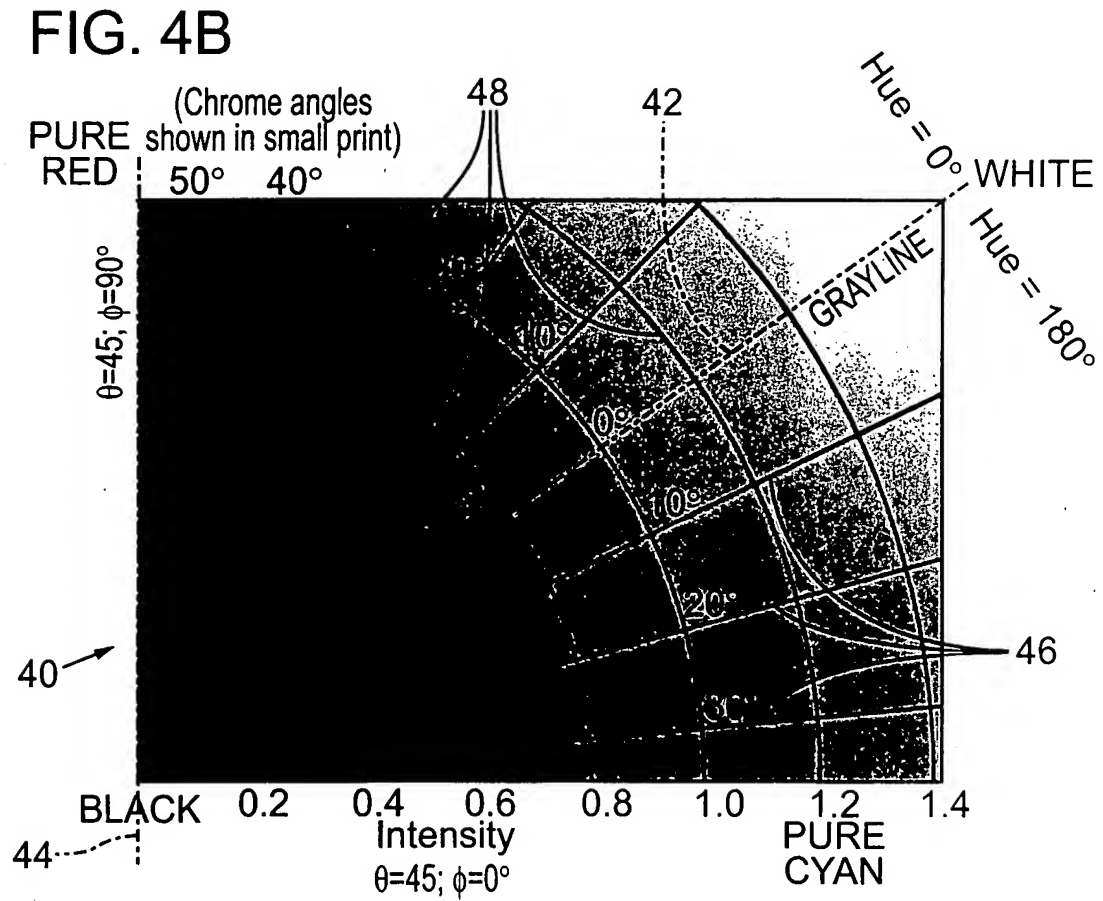


FIG. 5A

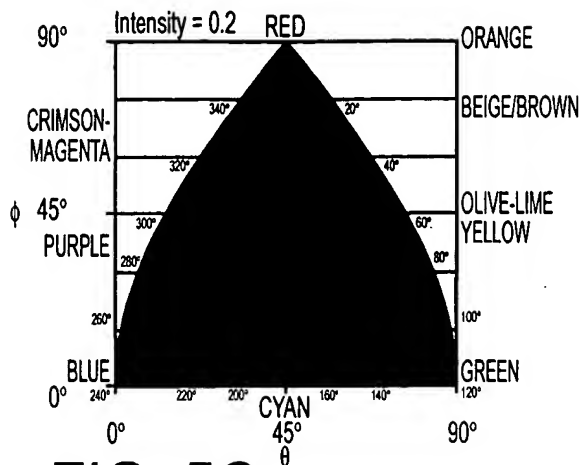


FIG. 5B

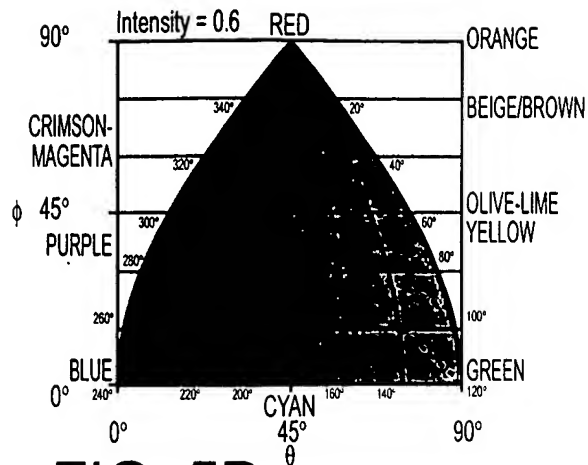


FIG. 5C

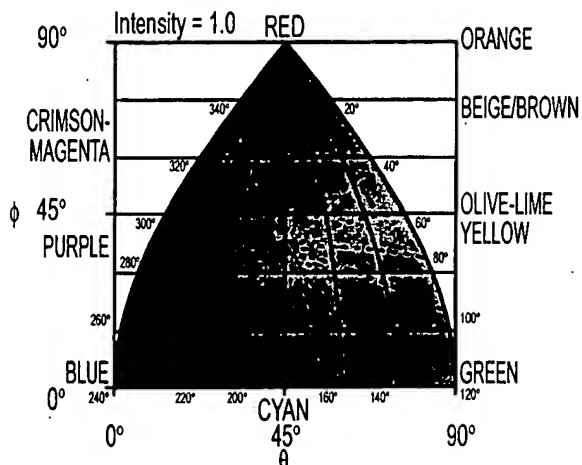


FIG. 5D

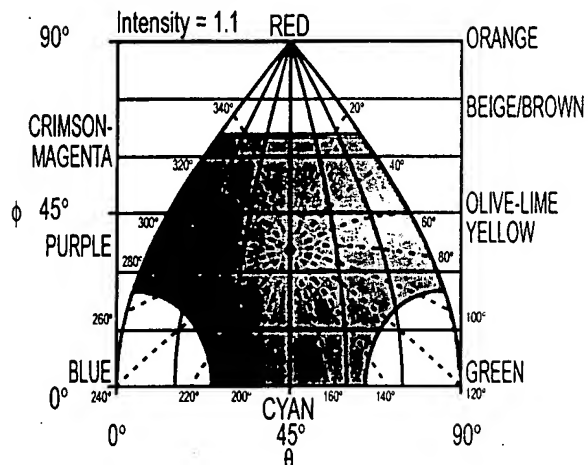


FIG. 5E

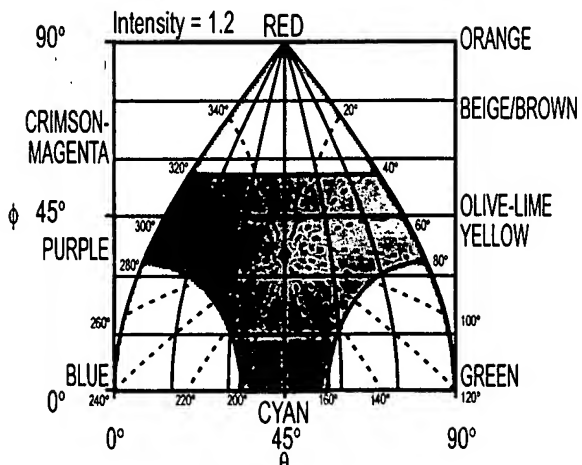


FIG. 5F

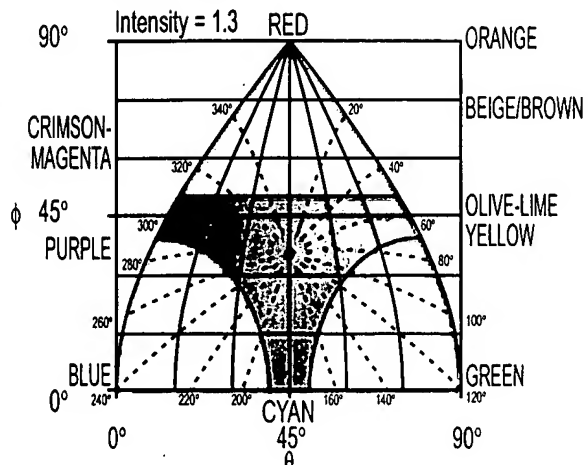


FIG. 5G

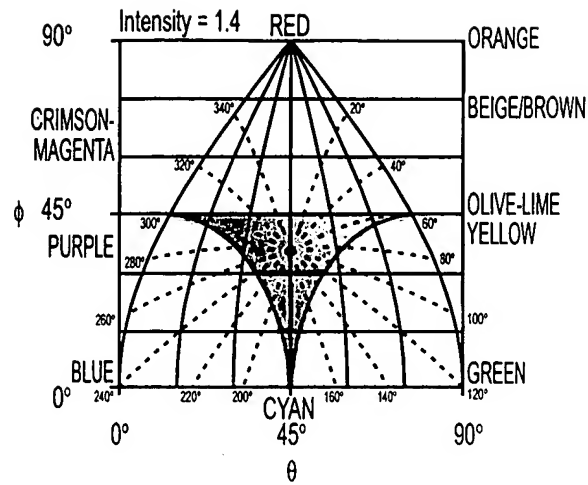


FIG. 5H

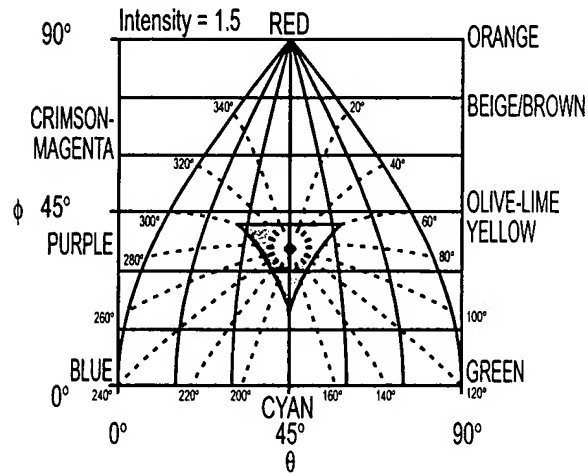


FIG. 5J

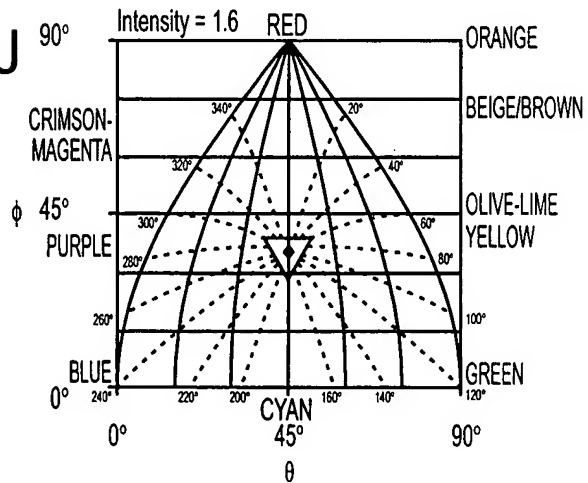


FIG. 6A

A 3D plot of a color space, likely CIE XYZ or similar, showing a cube-like structure with axes labeled 'red', 'green', and 'blue'. The axes have tick marks at 0.0, 0.5, and 1.0. The plot shows a complex, curved surface within the cube, with various labels including '60', '10', '1.0', '0.5 red', '0.0', '0.5 green', '1.0', '0.5 blue', and '1.0'. The plot is labeled 'FIG. 6A'.

FIG. 8

The diagram illustrates a geometric model with several key features:

- Angles:** $C=0.0^\circ$, $C=10.0^\circ$, $C=20.0^\circ$, and $C=30.0^\circ$ are marked along the right side.
- Distances and Parameters:** I , I^* , μ , l , and $\sqrt{3}$ are indicated along the bottom.
- Points and Lines:** Points P^* , y^* , y , and z are labeled. A horizontal line is labeled "grayline".
- Curves:** Dashed curves are labeled with values 74, 76, and 78.
- Other Labels:** Ω , ζ , C_{\max} , and C_{\min} are also present.